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NEWS 3 FEB 02 Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE  
NEWS 4 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING  
NEWS 5 FEB 06 Patent sequence location (PSL) data added to USGENE  
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NEWS 12 FEB 23 TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms  
NEWS 13 FEB 23 Three million new patent records blast AEROSPACE into STN patent clusters  
NEWS 14 FEB 25 USGENE enhanced with patent family and legal status display data from INPADOCDB  
NEWS 15 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display formats  
NEWS 16 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants  
NEWS 17 MAR 11 ESBIOBASE reloaded and enhanced  
NEWS 18 MAR 20 CAS databases on STN enhanced with new super role for nanomaterial substances  
NEWS 19 MAR 23 CA/CAplus enhanced with more than 250,000 patent equivalents from China  
NEWS 20 MAR 30 IMSPATENTS reloaded and enhanced  
NEWS 21 APR 03 CAS coverage of exemplified prophetic substances enhanced  
NEWS 22 APR 07 STN is raising the limits on saved answers  
NEWS 23 APR 24 CA/CAplus now has more comprehensive patent assignee information  
NEWS 24 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information  
NEWS 25 APR 28 CAS patent authority coverage expanded  
NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced  
NEWS 27 APR 28 Limits doubled for structure searching in CAS REGISTRY  
NEWS 28 MAY 08 STN Express, Version 8.4, now available  
NEWS 29 MAY 11 STN on the Web enhanced

NEWS 30 MAY 11 BEILSTEIN substance information now available on  
STN Easy

NEWS EXPRESS MAY 08 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'REGISTRY' ENTERED AT 13:29:13 ON 12 MAY 2009  
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STRUCTURE FILE UPDATES: 10 MAY 2009 HIGHEST RN 1145355-82-3  
DICTIONARY FILE UPDATES: 10 MAY 2009 HIGHEST RN 1145355-82-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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<http://www.cas.org/support/stnqen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10-581226genA.str



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chain nodes :
12 13 14 15 16 17 18 19 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
1-21 3-19 6-22 9-12 10-18 12-13 13-15 13-14 16-18 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-11 5-6 5-7 5-11 6-10 7-8 8-9 9-10
exact/norm bonds :
1-2 1-6 1-21 2-3 3-4 3-19 4-5 4-11 5-6 5-7 5-11 6-10 6-22 7-8 8-9
9-10 9-12 12-13 13-15 13-14 16-18 17-18
exact bonds :
10-18

```

G1:CH3,Et

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 21:CLASS 22:CLASS

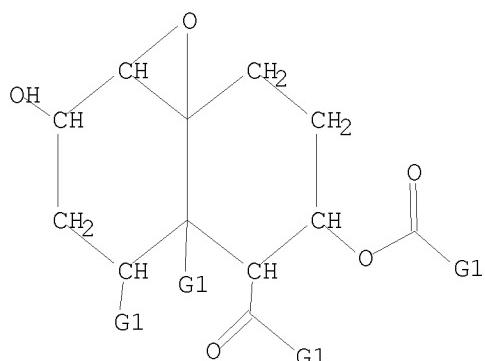
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L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Me,Et

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full  
FULL SEARCH INITIATED 13:30:06 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 34 TO ITERATE

100.0% PROCESSED 34 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
SESSION  
FULL ESTIMATED COST ENTRY 186.36 186.58

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FILE COVERS 1907 - 12 May 2009 VOL 150 ISS 20  
FILE LAST UPDATED: 10 May 2009 (20090510/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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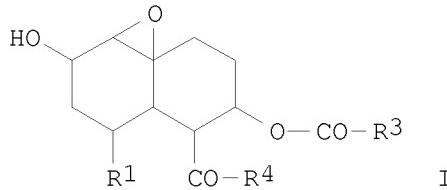
<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

=> s 12  
L3 1 L2

=> d 13 abs ibib hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
GI



I

AB The decahydronaphthalene derivs. I (R1, R2, R3, R4 = Me or Et) are neuroactive substances which act as calcium channel and dopaminergic neuron activators. The prefered neuroactive substance, 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxydecahydronaphthalene was Rhytisma fulvum. This neuroactive substance can be used as insecticide, drug for treatment of Parkinson's disease and in conjunction with pacemakers.

ACCESSION NUMBER: 2005:470951 CAPLUS

DOCUMENT NUMBER: 143:2641

TITLE: Neuroactive decahydronaphthalene derivative from Rhytisma fulvum for use as insecticide and pharmaceutical

INVENTOR(S): Petit, Karinat Ethel; Biard, Jean Francois; Lapiet, Bruno; Grolleau, Francoise; Hamon, Alain

PATENT ASSIGNEE(S): Universite de Nantes, Fr.; Universite d'Angers

SOURCE: Fr. Demande, 20 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2862874	A1	20050603	FR 2003-14167	20031202
FR 2862874	B1	20060210		
CA 2547579	A1	20050623	CA 2004-2547579	20041125
WO 2005056000	A2	20050623	WO 2004-FR3030	20041125
WO 2005056000	A3	20050818		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,

NE, SN, TD, TG  
 EP 1689385 A2 20060816 EP 2004-805558 20041125  
 EP 1689385 B1 20070411  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS  
 AT 359070 T 20070515 AT 2004-805558 20041125  
 US 20070161703 A1 20070712 US 2007-581226 20070226  
 PRIORITY APPLN. INFO.: FR 2003-14167 A 20031202  
 WO 2004-FR3030 W 20041125

OTHER SOURCE(S): MARPAT 143:2641

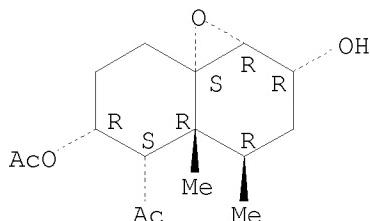
IT 852362-05-1P

RL: AGR (Agricultural use); BUU (Biological use, unclassified); PUR  
 (Purification or recovery); THU (Therapeutic use); BIOL (Biological  
 study); PREP (Preparation); USES (Uses)  
 (neuroactive decahydronaphthalene derivative from *Rhytisma fulvum* for use  
 as insecticide and pharmaceutical)

RN 852362-05-1 CAPLUS

CN Ethanone, 1-[(1aR,2R,4R,4aR,5S,6R,8aS)-6-(acetyloxy)octahydro-2-hydroxy-  
 4,4a-dimethyl-3H-naphth[1,8a-b]oxiren-5-yl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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